

**Presentation to:**

**National Cancer Advisory Board**

*December 7, 2005*

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**Office of Centers, Training & Resources**

## The Rationale for the TRWG

- **Advances in cancer biology offer enormous opportunities to improve public education & clinical practice**
  - Earlier, more specific, more definitive assessments of risk
  - Earlier, more effective, less toxic interventions
- **Proliferation of NCI programs over the last decade**
- **Limited resources, unlimited potential & high expectations**
  - Time
  - Participants & investigators
  - Dollars
- **Important opportunities to accelerate our progress**
  - Identify & reduce any redundancies
  - Identify & address unmet needs
  - Facilitate communication
  - Improve coordination

## TRWG Strategic Plan

- Announce TRWG plan to the NCAB (9-19-05)
- Define senior leadership (9-19-05)
- Develop membership rosters
- Share foundational documents
- Develop Web-based communication platform
- Initiate translational research outcome evaluation
- Plan first Roundtable & receive public comment
- Convene first Roundtable

## TRWG Leadership

- Lynn Matrisian, Ph.D.
  - Vanderbilt University
    - Ingram Distinguished Professor & Chair of Cancer Biology
    - Associate Professor of Obstetrics & Gynecology
  - American Association for Cancer Research
    - Past President
  - Research: molecular carcinogenesis; matrix metalloproteinases & cancer
  - Since 2000, funded through R01, P50 (SPORE), R21, T32

- William G. Nelson, M.D., Ph.D.
  - Johns Hopkins University
    - Professor of Oncology, Urology, Pharmacology, Medicine, & Pathology
    - Joint appointment in Environmental Health Sciences, Bloomberg School of Public Health
  - Research focus: prostate cancer; cancer prevention & control; therapeutics
  - Since 2000, funded through R01, P50 (SPORE), R13

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# TRWG Membership

- **60 members**
  - 18 states & the UK
  - 18 NCI representatives
  - 4 representatives with industry experience
  - 2 advocates
  - Grant mechanisms represented
    - R's (R01, R13, R21, R33, R37, R44)
    - P's (P01, P20, P30, P50)
    - U's (U01, U54)
    - K's & T's (K07, K12, K24, T32)
    - N01
    - Z01
  - NCI Advisory Board members
  - CTWG members

## TRWG Membership

Abbruzzese, Jim	Downing, Greg	Lawrence, Ted	Rabkin, Charles
Alberts, David	Dubinett, Steven	Limburg, Paul	Reid, Brian
Anderson, Ken	DuBois, Raymond	Look, Tom	Scheinberg, David
Bast, Robert	Emanuel, Peter	Lubenow, Anne	Schilsky, Rich
Bigner, Darrel	Esserman, Laura	Lyerly, Kim	Schlom, Jeff
Buetow, Ken	Fenton, Laurie	Maslow, David	Schnall, Mitchall
Caligiuri, Mike	Gilmer, Tona	Matrisian, Lynn	Sellers, Thomas
Cheever, Mac	Gomez, Jorge	McLeod, Howard	Sidransky, David
Collins, Jerry	Gordon, Gary	Mohla, Suresh	Sigal, Ellen
Cote, Richard	Gray, Joe	Moore, Ki	Simon, Richard
Courtneidge, Sara	Hait, William	Nelson, Bill	Srivastava, Sudhir
Cowan, Kenneth	Hawk, Ernie	Nichols, Cherie	Strete, Carolyn
Dennis, Phil	Hong, Waun Ki	Olopade, Funmi	Sullivan, Daniel
Di Bisceglie, Adrian	Jacks, Tyler	Pazdur, Rick	Tlsty, Thea
Doroshov, Jim	Kerr, David	Perez-Soler, Roman	Weiner, Louis

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## Share foundational documents

- In order to acknowledge prior/concurrent efforts, TRWG members were sent the following documents:
  - CTWG report
  - P30/P50 Report
  - Progress Review Group Reports
  - President's Cancer Panel Report
  - NIH Roadmap initiatives
  - NCAB report—Cancer at a Crossroads
- A series of pre-planning teleconferences allowed the TRWG members to begin to brainstorm on issues & elements of a translational research model

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## Web-based communication

- <http://trwg.cancer.gov>
- Information on the TRWG process, leaders, & members
- This site will be used for the public comment sessions

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# Outcome Evaluation

- This evaluation will help the TRWG to systematically assess the status & performance of NCI's translational research portfolio
  - Strengths
  - Limitations or gaps
  - Interactions
  - “Lessons learned”

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## Plan first Roundtable & receive public comment

- **Planning meeting was convened December 4-5 in Baltimore, Maryland**
- **TRWG members discussed**
  - The issues & elements of translational research raised during the pre-planning teleconferences
  - Roundtable breakout sessions & invitees
  - The process & goals of the TRWG evaluation
- **Public comment period will be**
  - December 20-January 20 at <http://trwg.cancer.gov>

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- **Convene first Roundtable: February 2006**

## TRWG Strategic Plan—looking forward

- TRWG—Develop draft model & recommendations based on the February Roundtable
- Publicize draft model & recommendations
- Receive public comment (Summer 2006)
- Convene 2<sup>nd</sup> Roundtable (Fall 2006)
  - Discuss draft model, recommendations, & evaluation results
  - Develop a draft implementation plan
- TRWG—finalize an implementation plan
- Present final model, recommendations, & implementation plan to NCAB (Winter 2007)

## Drawing Inspiration from Pasteur

“There does not exist a category of science to which one can give the name applied science. There are science and the applications of science, bound together as the fruit of the tree which bears it.”

Louis Pasteur, 1822-95